| Application | or Docket | Number |
|-------------|-----------|--------|
| · + | U. DUCKEL | RUHINE |

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

| | | CLAIMS A | S FILED | - PART | i | | SMA | LLE | NTITY | | OTHER | THAN |
|----------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------|------------------------|----------------|-----------------------------------------------------------------|------------------------|
| (Column 1) (Column 2) | | | | | | | | TYPE | | | • | ENTITY |
| TOTAL CLAIMS | | dd | | | | R | ATE | FEE | | RATE | FEE | |
| FOR | | NUMBER FILED | | NUMBER EXTRA | | BAS | IC FEE | 385.00 | OR | BASIC FEE | 770.00 | |
| TOTAL CHARGEABLE CLAIMS | | | 22 minus 20= | | . 2 | | X | § 9= | | OR | X\$18= | 36 |
| INDEPENDENT CLAIMS 5 | | | 5 m | 5 minus 3 = * 2 | | | X | 13= | | OR | X86= , | 172 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | | | • | | +1 | 45= | | OR | +290= | · |
| * If the difference in column 1 is less than zero, | | | | ero, enter | "0" in (| column 2 | ТО | TAL | | OR | TOTAL | 978 |
| CLAIMS AS AMENDED - PART II | | | | | | | | | | | OTHER | THAN |
| | | (Column 1) | Ţ | (Colum | | (Column 3) | SM | ALL | ENTITY | OR | SMALL | ENTITY |
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHE NUME PREVIO PAID F | BER JUSLY | PRESENT EXTRA | RA | TE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| N N | Total | * ' | Minus | ** | | = | ×s | 9= | | OR | X\$18= | |
| AME | Independent | * ENTATION OF MI | Minus | *** | CL AINA | | X4 | 3= | | OR | X86= | • |
| | FIRST PRESE | ENTATION OF MI | JETIPLE DEF | ENDENT | CLAIM | | +14 | 5= | | OR | +290= | |
| | | • | • | | · | | | OTAL | | OR | TOTAL | • |
| • | | (Column 1) | | (Colum | ול מו | (Column 3) | ADDIT | FEE L | | | ADDIT. FEE | |
| _ | | CLAIMS | | HIGHE | ST | (00:0:::13) | | | ADDI- | · · [| | ADDI- |
| IENT B | | REMAINING | 1 | NUMB | IER | PRESENT | | | ï | i s | | AUUI- I |
| IENT | | AFTER AMENDMENT | | PREVIO | | EXTRA | RA | ΓE | TIONAL FEE | | RATE . | TIONAL FEE |
| NDMENT | Total | | Minus | | | | X\$ | | | OR | RATE X\$18= | TIONAL |
| AMENDMENT | Independent | * | Minus | PAID F | OR | EXTRA | - | 9= | | OR OR | | TIONAL |
| AMENDMENT B | Independent | * | Minus | PAID F | OR | EXTRA = | X\$ | 9= 3= | FEE | ľ | X\$18= | TIONAL |
| AMENDMENT | Independent | * | Minus | PAID F | OR | EXTRA = | X\$ X4: | 9= 3= 5= OTAL | FEE | OR OR | X\$18= X86= +290= | TIONAL FEE |
| AMENDMENT | Independent | * * NTATION OF ML | Minus | PAID F | CLAIM | EXTRA = - | X\$ X4: | 9= 3= 5= OTAL | FEE | OR OR | X\$18= X86= +290= | TIONAL FEE |
| | Independent | * * * * * * * * * * * * * * * * * * * | Minus | PAID F | CLAIM | EXTRA = (Column 3) | X\$ X4: | 9= 3= 5= DTAL FEE | FEE | OR OR | X\$18= X86= +290= | TIONAL |
| O | Independent FIRST PRESE | * * NTATION OF ML | Minus | PAID F | CLAIM n 2) ST ER JSLY | EXTRA = - | X\$ X4: | 9= 3= 5= OTAL FEE | FEE ADDI- | OR OR | X\$18= X86= +290= | ADDI- TIONAL |
| O | Independent FIRST PRESE | * * * * * * * * * * * * * | Minus | (Colum HIGHE NUMBI PREVIOU | CLAIM n 2) ST ER JSLY | EXTRA = (Column 3) PRESENT | X\$ X4: +14 TO ADDIT. | 9= 3= 5= OTAL FEE | ADDI- TONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL DDIT. FEE | TIONAL FEE |
| ပ | Independent FIRST PRESE Total Independent | * * * * * * * * * * * * * | Minus JLTIPLE DEP Minus Minus | (Column HIGHE NUMBI PREVIOU PAID FO | CLAIM CLAIM In 2) ST ER JSLY OR | EXTRA = (Column 3) PRESENT EXTRA | X\$ X4: +14 T(ADDIT. RAT | 9= 3= 5= DTAL FEE | ADDI- TONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL DDIT. FEE RATE X\$18= | ADDI- TIONAL |
| | Independent FIRST PRESE Total Independent | * * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT * | Minus JLTIPLE DEP Minus Minus | (Column HIGHE NUMBI PREVIOU PAID FO | CLAIM CLAIM In 2) ST ER JSLY OR | EXTRA = (Column 3) PRESENT EXTRA | X\$ | 9= 3= 5= DTAL FEE | ADDI- TONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL DDIT. FEE | ADDI- TIONAL |
| AMENDMENT C | Independent FIRST PRESE Total Independent FIRST PRESE | * * * * * * * * * * * * * | Minus Minus Minus Minus | (Colum HIGHE NUMBI PREVIOL PAID FO | CLAIM CLAIM CLAIM | EXTRA = (Column 3) PRESENT EXTRA = = | X\$ X4: +14 T(ADDIT. RAT X\$! X43 +145 | 9= 3= 5= 0TAL FEE = | ADDI- TONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL DDIT. FEE RATE X\$18= | ADDI- TIONAL |
| * - AMENDMENT C | Independent FIRST PRESE Total Independent FIRST PRESE the entry in colur the "Highest Nur | * * * * * * * * * * * * * | Minus Minus Minus LTIPLE DEP | (Colum HIGHE NUMBI PREVIOL PAID FO | CLAIM Of in columns than 100 in columns than | EXTRA = (Column 3) PRESENT EXTRA = = 100 101 102 103 103 104 105 105 105 105 105 105 105 | X\$ X4: +14 T(ADDIT. RAT X\$! X43 +145 | 9= 3= 5= DTAL FEE = 100 100 100 100 100 100 100 100 100 | ADDI- TONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL DDIT. FEE RATE X\$18= X86= | ADDI- TIONAL |